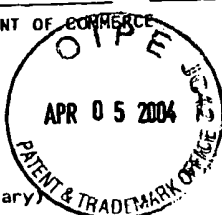


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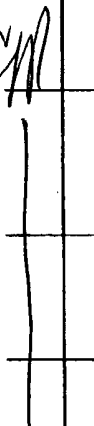

(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible][illegible]

	9	Titmas, R.C., T.S. Angeles, R. Sugawara, N. Aman, M.J. Darsley, G. Blackburn, and M.T. Martin. Aspects of Antibody-Catalyzed Primary Amide Hydrolysis. <u>Applied Biochemistry and Biotechnology</u> . 1994. 47:277-290.
	10	Gao, Q.S., M. Sun, A.R. Rees, and S. Paul. Site-directed Mutagenesis of Proteolytic Antibody Light Chain. <u>J. Mol. Bio.</u> 1995. 253:658-664.
	11	Lerner, R.A., S.J. Benkovic, and P.G. Schultz. At the Crossroads of Chemistry and Immunology: Catalytic Antibodies. <u>Science</u> . 1991. 252:659-667.
	12	Tyutyulkova, S., Q.S. Gao, A. Thompson, S. Rennard, and S. Paul. Efficient vasoactive intestinal polypeptide hydrolyzing autoantibody light chains selected by phage display. <u>Biochimica et Biophysica Acta</u> . 1996. 217-223.
	13	Sampson, N.S. and P.A. Bartlett. Peptide Phosphonylating Agents as Irreversible Inhibitors of Serine Proteases and Models of the Tetrahedral Intermediates. <u>Biochemistry</u> . 1991. 30:2255-2262.
	14	Baylis, E.K., C.D. Campbell, and J.G. Dingwall. Aminoalkylphosphonous Acids. Isosteres of the Protein Amino Acids. <u>J. Chem. Soc Perkin Trans.</u> 1984. 2845-2853.
	15	Clackson, T., H.R. Hoogenboom, A. D. Griffiths, and G. Winter. Making antibody fragments using phage display libraries. <u>Nature</u> . 1991. 532:624-628.
	16	McCafferty, J., K.J. Fitzgerald, J. Earnshaw, D.J. Chiswell, J. Link, R. Smith, and J. Kenten. Selection and Rapid Purification of Murine Antibody Fragments That Bind a Transition-State Analog by Phage Display. <u>Applied Biochemistry and Biotechnology</u> . 1994. 47:157-173.

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U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

25	Bermas, B.L., M. Petri, J.A. Berzofsky, A. Waisman, G.M. Shearer, and E. Mozes. Binding of Glycoprotein 120 and Peptides from the HIV-1 Envelope by Autoantibodies in Mice with Experimentally Induced Systemic Lupus Erythematosus and in Patients with the Disease. <u>AIDS Research and Human Retroviruses</u> . 1994. 10:1071-1077.
	26
27	Sudhir, P., L. Li, R. Kalaga, P. Wilkins-Stevens, F.J. Stevens, and A. Solomon. Natural Catalytic Antibodies: Peptide-hydrolyzing Activities of Bence Jones Proteins and V _L Fragment. <u>The Journal of Biological Chemistry</u> . 1995. 270:15257-15261.
	28
29	Pollack, S.J., P. Hsiun, and P.G. Schultz. Stereospecific Hydrolysis of Alkyl Esters by Antibodies. <u>J. Am. Chem. Soc.</u> 1989. 111:5961-5962.
	30
31	Ahlers, J.D., C.D. Pendleton, N. Dunlop, A. Minassian, P.L. Nara, and J.A. Berzofsky. Construction of an HIV-1 Peptide Vaccine Containing a Multideterminant Helper Peptide Linked to a V3 Loop Peptide 18 Inducing Strong Neutralizing Antibody Responses in Mice of Multiple MHC Haplotypes after Two Immunizations. <u>The Journal of Immunology</u> . 1993. 150:5627-5665.
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